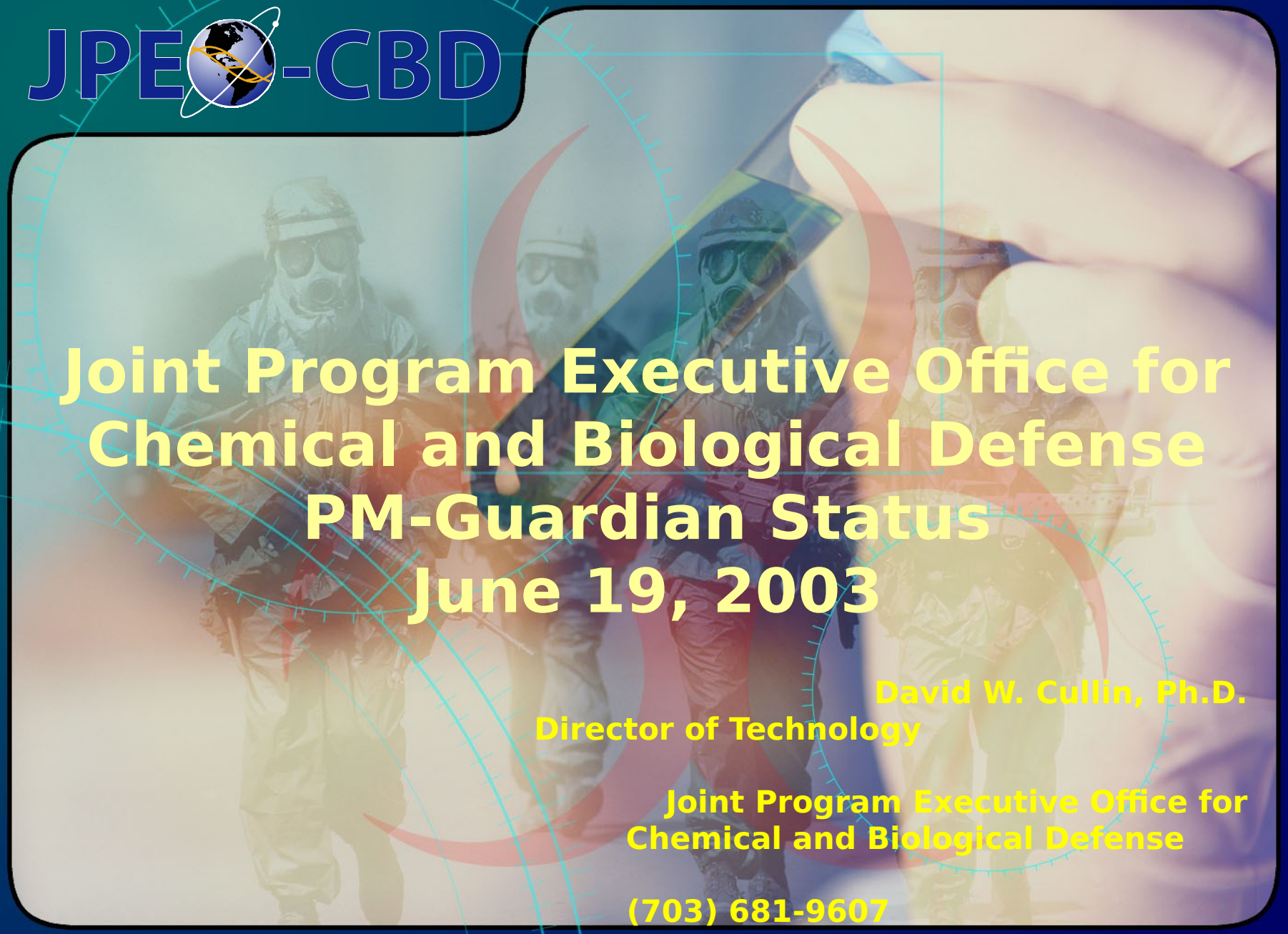

# Joint Program Executive Office for Chemical and Biological Defense
# PM-Guardian Status
# June 19, 2003


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Director of Technology

Joint Program Executive Office for Chemical and Biological Defense

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# JPEOCBD Mision and Vision

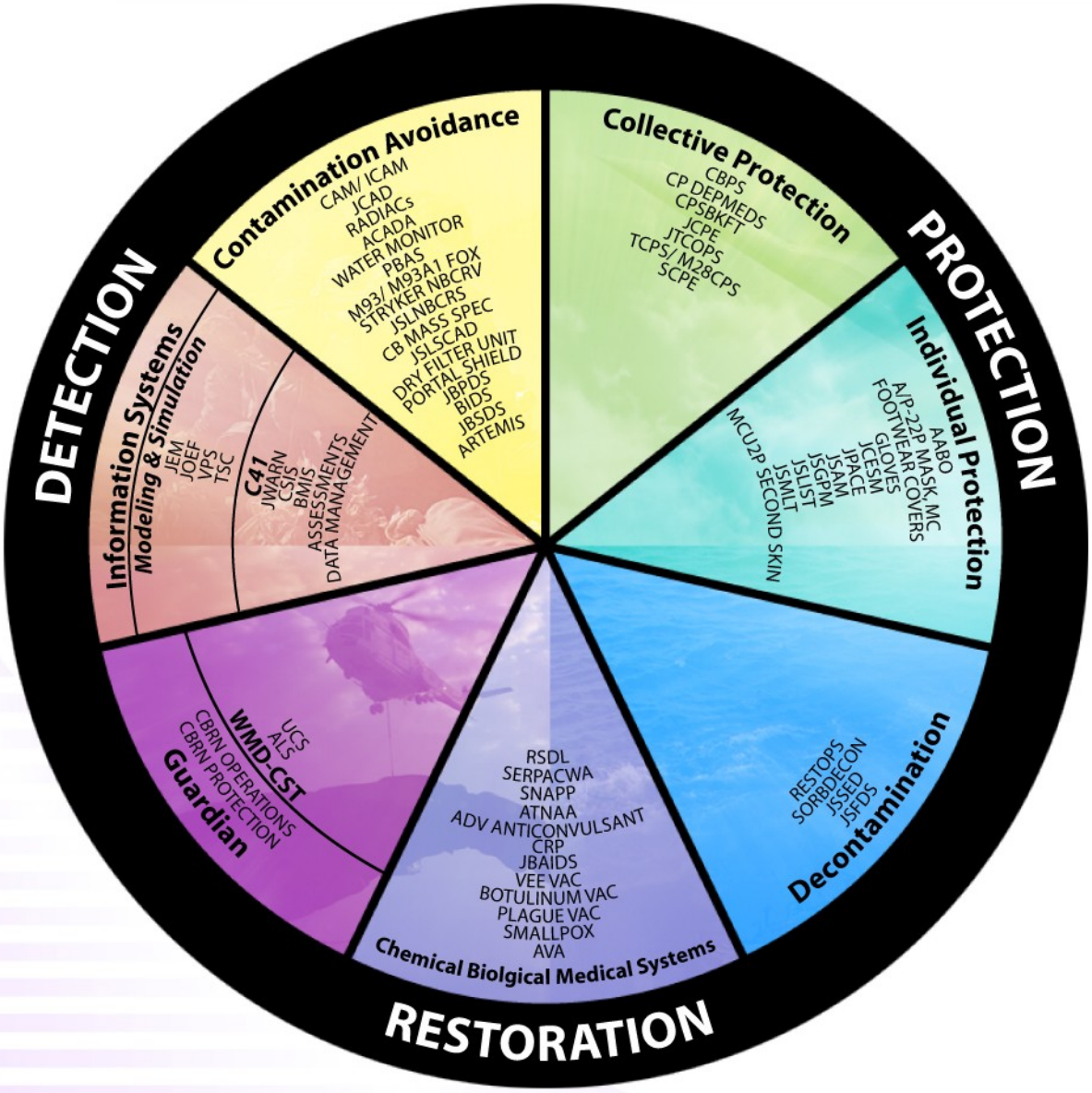
## Mission

**Primary Responsibility for Directing Assigned Acquisition Programs. Responsible for Research, Development, Acquisition, Fielding and Life-Cycle Support of Chemical, Biological, Radiological, and Nuclear Defense Equipment and Medical Countermeasures Supporting the National Military Strategy**

## Vision

**Provide the Best Chemical and Biological Defense Technology, Equipment and Medicine and the Right Cost, and the Right Time and at the Right Place.**

# Major Programs



# Direction

- **PDM 1**
  - **Procurement of equipment to extend near maximum (Level 3) chemical and biological protection coverage to 200 DoD installations (185 within the United States and 15 outside the United States) according to the schedule below. Priority will be given to installations that are critical to C3I missions or the early generation of combat power, and second priority will be given to installations that have the the largest populations in or near them.**
  - **CJCS, in coordination with the Services , USD(P), USD(AT&L), and PA&E will develop standards that rationalize AT/FP and CB defense of DoD installations into an integrated prioritized list of defense needs. The standards and implications of applying the standards in the FY05 budget will be presented to the Deputy Secretary for approval by June, 2003**

- **DODI 2000.18, DoD Installation Chemical, Biological, Radiological, Nuclear and High-Yield Explosive Emergency Response Guidelines – E3.3.3.1 This guideline requires portable detection devices, a communications capability to the central emergency operations center, as well as individual protective equipment.**

- **Deputy Secretary of Defense Memo, dtd 5 Sept 2002, Subject: Preparedness of U.S. Military Installations and Facilities Worldwide Against Chemical, Biological, Radiological, Nuclear and High-Yield Explosive (CBRNE) Attack**

# Specified and Implied Tasks

- **Specified Tasks –**
  - Provide an Effective CBRN Protection, Detection, Identification and Warning System for Installation Protection
  - Ensure Integration of CBRN Network With Existing C3I Capabilities to Provide Effective Information Management
  - Provide a Capability for Rapid Restoration of Critical Installation Operations
  - Protect DoD Civilians, Contractors and Other Persons Working on U.S. Military Installations and Facilities and Family Members Assigned Overseas or Who Work or Live on Our Installations Worldwide
  - Develop Standards Rationalizing AT/FP and CB Defense of DoD Installations in FY05 Budget. Brief to DEPSECDEF NLT **June 2003**

- **Implied Tasks –**
  - Minimize Equipment and Operating Costs
  - Maximize System Effectiveness and Efficiency
  - Provide a Biological Warfare Agent Confirmatory Capability

- **Execution Tasks –**
  - Establish Mission Need Statement/Requirements Document
  - Conduct an Analysis of Alternatives (AoA)
  - Stand-up Program Management Office
  - Field to Prioritized List of Installations

# Concurrent Actions Required

**Budget Briefing June 03**
**Fielding Begins FY04**

# Installation Protection Components

**Tradeoffs Must Occur Across All Major Components In Response To Requirements To Achieve The Most Effective Installation Protection Capability**

# What We can Leverage

- DoD 2000.18 DoD Installation Chemical, Biological, Radiological, Nuclear and High-Yield Explosive Emergency Response Guidelines
- Joint Service Installation Pilot Project (JSIPP)
  - Lessons Learned
  - Baseline Analysis
  - Initial Network Design
- Existing Installation Protection plans
- PEOCBD, IDA, MIT/LL Modeling
- Existing C2 Infrastructure
- AT/FP Efforts
- Pentagon and NCR Operations
- OCONUS Employment of CW/BW Detectors
- Commercial Item Procurement/Sustainment Processes – PM WMD/CST

# Path Forward

- **Development of Models and Analysis Dependent Upon**
  - **Mission Definition**
  - **A Requirements Document to Support AoA and Program Development and Execution**
  - **Key Associated Issues, e.g.**
    - **Definition of Appropriate Threat Profiles**
      - **Requirement For TIC/TIM/NTA**
      - **Protection/ Detection of Food and Water**
    - **On-Post Civilian/Family Member Protection**
    - **Off Post Protection and Response**
    - **Rad & Nuclear – In or Out**
    - **Individual protection**
    - **Dedicated or Regional Response Support**
    - **Cost/Benefit/Risk Metrics**

**Joint JRO/PEO Task Force**